

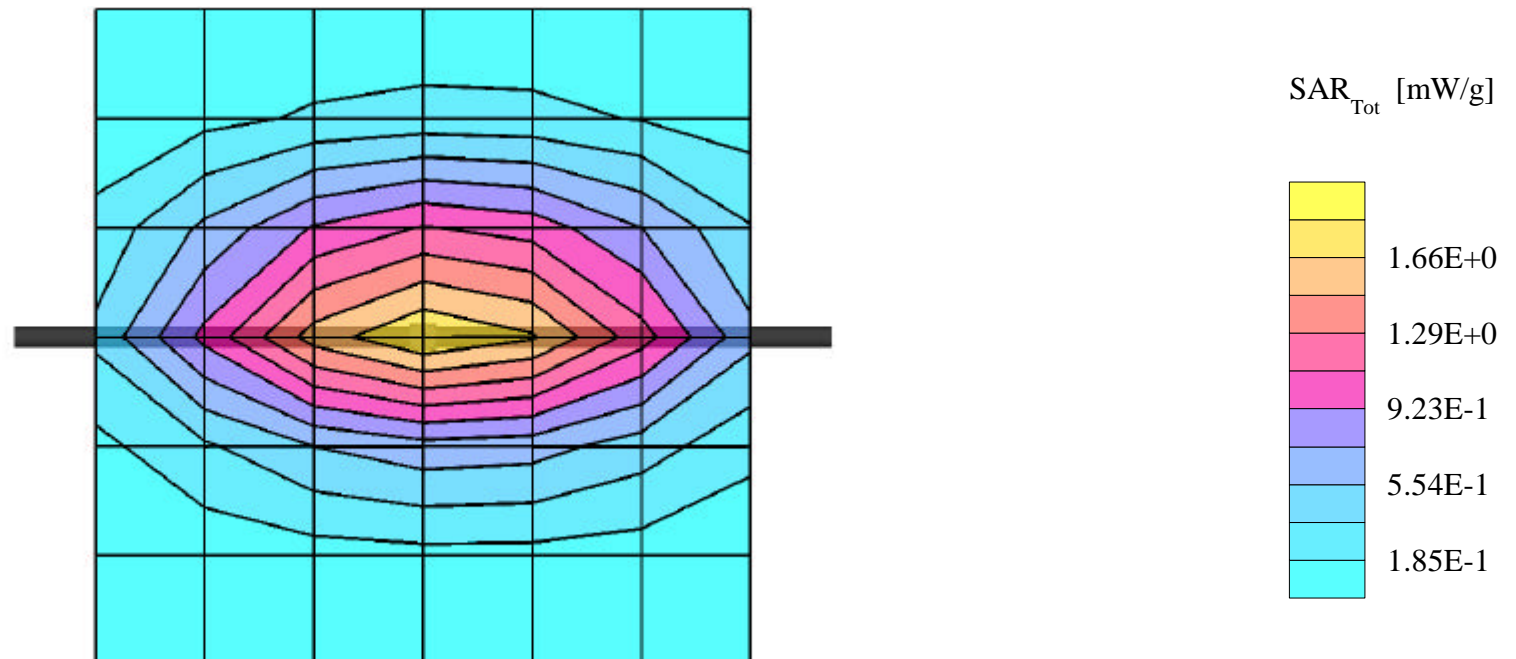
# 835 Brain Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 835 MHz Brain:  $\sigma = 0.86$  mho/m  $\epsilon_r = 42.5$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 2.19 mW/g, SAR (10g): 1.45 mW/g

835MHz Brain Dipole Validation (D835V2 S/N: 406)  
Frequency: 835 MHz; Antenna Input Power: 250 [mW]  
PCTEST Brain Tissue Simulating Liquid



# 835MHz Muscle Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 2/00

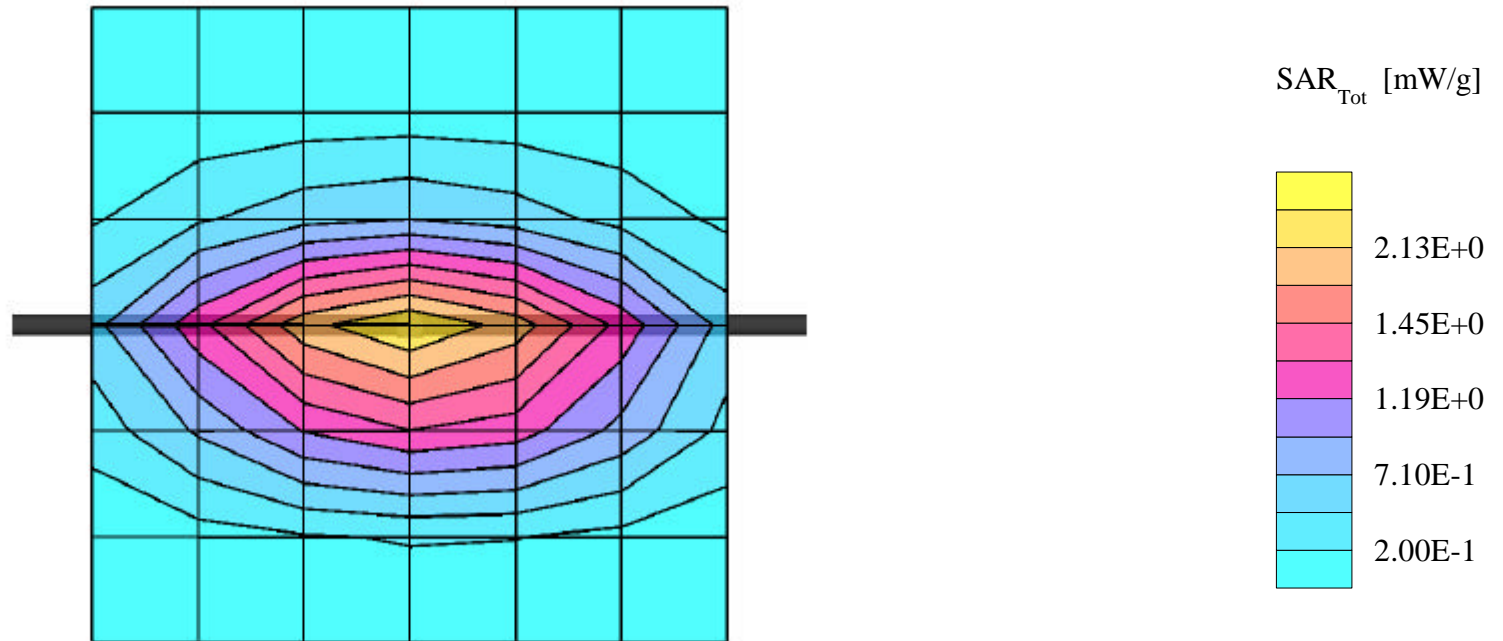
Medium Parameters 835 Muscle:  $\sigma = 0.95$  mho/m  $\epsilon_r = 56.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 2.14 mW/g, SAR (10g): 1.34 mW/g

835MHz Muscle Dipole Validation (D835V2 S/N: 406)

Frequency: 835 MHz; Antenna Input Power: 250 [mW]

PCTEST Muscle Tissue Simulating Liquid



# 1900MHz Brain Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 2/00

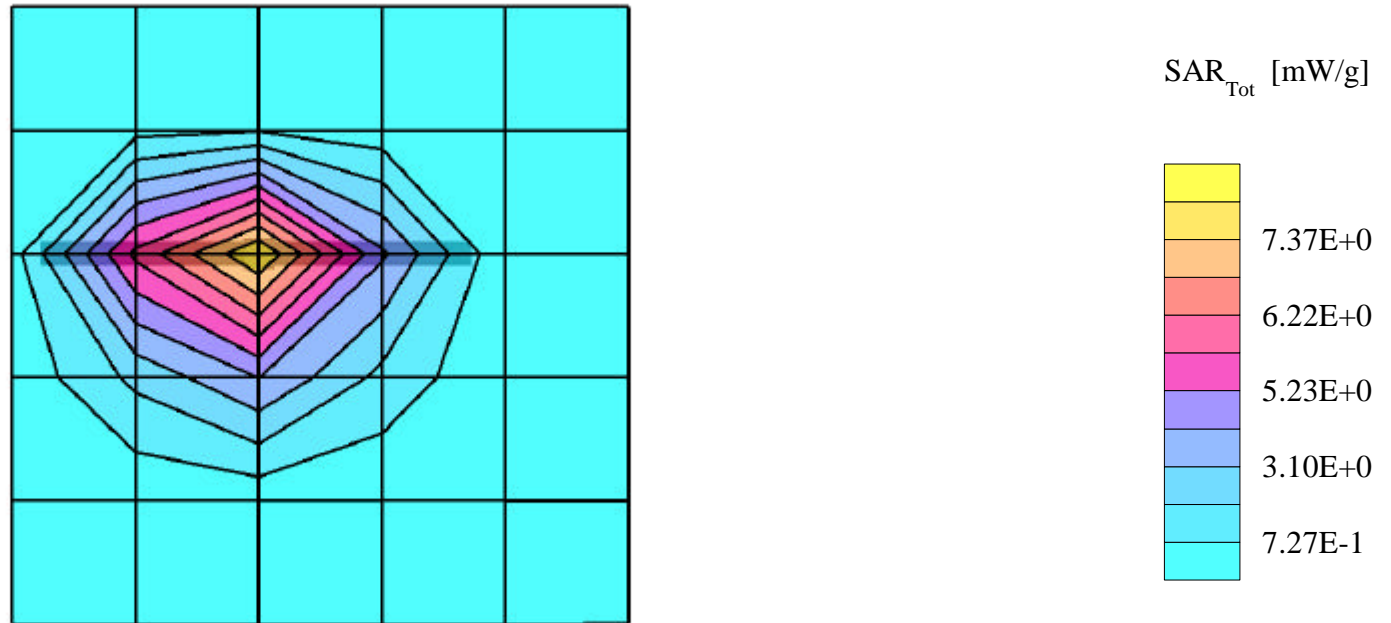
Medium Parameters Brain 1900 MHz:  $\sigma = 1.82$  mho/m  $\epsilon_r = 40.4$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 10.6 mW/g, SAR (10g): 5.43 mW/g

1900MHz Brain Dipole Validation (D1900V2 S/N: 502)

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]

PCTEST Brain Tissue Simulating Liquid



# 1900MHz Muscle Dipole Validation

Generic Twin Phantom; Flat Section; Probe: ET3DV5 - SN1370 -- Probe Cal Date 02/00

Med. Parameters 1900 MHz Muscle:  $\sigma = 1.85$  mho/m  $\epsilon_r = 54.2$   $\rho = 1.00$  g/cm<sup>3</sup>; Antenna Position -- Out; Crest Factor 1.0

SAR (1g): 10.6 mW/g, SAR (10g): 5.49 mW/g

1900MHz Muscle Dipole Validation (D1900V2 S/N: 502)

Frequency: 1900 MHz; Antenna Input Power: 250 [mW]

PCTEST Muscle Tissue Simulating Liquid

